



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Kum, Soo Leong et al.

Title: DIFFUSION BARRIER LAYER FOR LEAD FREE PACKAGE SUBSTRATE

Docket No.: 884.A68US1

Serial No.: 10/673,605

Filed: September 29, 2003

Due Date: December 1, 2004

Examiner: Nitin Parekh

Group Art Unit: 2811

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

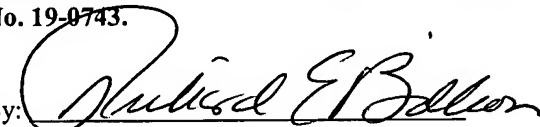
- ☒ A return postcard.
- ☒ An Amendment and Response (12 Pages).
- ☒ A check in the amount of \$106.00 to cover the fee for additional claims as calculated below.

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

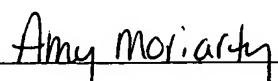
CLAIMS AS AMENDED						
10/26/2004 FFAA1A2-00000007-10673605 01-FC-1201 02-FC-1202	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
	32	-	31	1	x 18.00 =	\$18.00
	6	-	5	1	x 88.00 =	\$88.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$106.00


Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

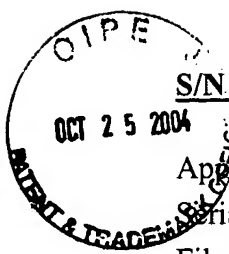
By: 
Atty: Richard E. Billion
Reg. No. 32,836

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20th day of October, 2004.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

 S/N 10/673,605

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kum Foo Leong et al.

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Serial No.: 10/673,605

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Filed: September 29, 2003

Docket No.: 884.A68US1

Title: DIFFUSION BARRIER LAYER FOR LEAD FREE PACKAGE SUBSTRATE

Assignee: Intel Corporation

Customer No: 21186

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Office Action mailed on September 1, 2004. Please amend the above-identified patent application as follows.

10/26/2004 FFANAI2 00000007 10673605

01 FC:1201
02 FC:1202

88.00 OP
18.00 OP